

FORM PTO-1449

Atty. Docket No.:
169.12-0555Application No.:
10/634,723First Named Inventor:
Bane VasicFiling Date:
August 5, 2003Group Art:
2631-2133

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA			
AB			
AC			
AD			
AE			
AF			
AG			
AH			

FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
AI				
AJ				
AK				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FA	AL	X. Wei and A.N. Akansu, Density evolution for low-density parity-check codes under Max-Log-MAP decoding, Electronics Letters, August 30, 2001, Vol. 37, No. 18
	AM	Peter J. Schreier, et al., Map Decoding of Linear Block Codes Based On A Sectionalized Trellis of the Dual Code, 2000 IEEE, 271-278
	AN	Rainer Lucas, et al., On Iterative Soft-Decision Decoding of Linear Binary Block Codes and Product Codes, IEEE Journal on Selected Areas In Communications, Vol. 16, No. 2, February 1998, pp. 276-296
	AO	Thomas Mittelholzer, et al., Reduced-Complexity Decoding of Low Density Parity Check Codes for Generalized Partial Response Channels, IEEE Transactions On Magnetics, Vol. 37, No. 2, March 2001, pp. 721-728

EXAMINER: *G. J. Thompson*

DATE CONSIDERED: 11/15/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Bane Vasic et al.	
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U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
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FA	AM	"Application of Probabilistic Decoding to Digital Magnetic Recording Systems", H. Kobayashi, <i>Probabilistic Decoding in Magnetic Recording</i> , January 1971.
	AN	"Reed-Muller Codes", <i>Error Control Systems for Digital Communication and Storage</i> , Stephen B. Wicker, Prentice Hall, pp. 149-174.
	AO	"Reed-Muller Error Correcting Codes", Ben Cooke, MIT Undergraduate Journal of Mathematics, pp. 21-26.
	AP	"Sequential Stack Decoding of Binary Reed-Muller Codes", Norbert Stolte, Ulrich Sorger, et al., <i>3rd ITG Conference on Source and Channel Coding</i> , January 2000, Munich, Germany, pp. 63-69.
	AQ	"Iterative Decoding of Compound Codes by Probability Propagation in Graphical Models", Frank R. Kschischang and Brendan J. Frey, <i>IEEE Journal on Selected Areas in Communications</i> , Vol. 16, No. 2, February 1998.
	AR	"The Viterbi Algorithm", G. David Forney, Jr., <i>Proceedings of the IEEE</i> , Vol. 61, No. 3, March 1973, pp. 268-278.
	AS	"A Recursive Approach to Low Complexity Codes", R. Michael Tanner, <i>IEEE Transactions on Information Theory</i> , Vol. IT-27, No. 5, September 1981.
	AT	"Partial-Response Signaling", Peter Kabal and Subbarayn Pasupathy, <i>IEEE Transactions on Communications</i> , Vol. COM-23, No. 9, September 1975.

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FA-	AU	"Adaptive Maximum-Likelihood Receiver for Carrier-Modulated Data-Transmission Systems", Gottfried Ungerboeck, <i>IEEE Transactions on Communications</i> , Vol. COM-22, No. 5, May 1974.
	AV	"The Viterbi Algorithm Applied to Digital Data Transmission", Jeremiah F. Hayes, <i>IEEE Communications Magazine</i> , March 1975, Vol. 13, No. 2, pp. 26-32.
	AW	"Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate", L.R. Bahl, J. Cocke, et al., <i>IEEE Transactions on Information Theory</i> , March 1974, pp. 284-287.
	AX	"A Viterbi Algorithm with Soft-Decision Outputs and its Applications", Joachim Hagenauer and Peter Hoeher, <i>Communications Technology for the 1990's and Beyond</i> , pp. 1680-1685.
	AY	"A Low Density generator Matrix Interpretation of Parallel Concatenated Single Bit Parity Codes", Travis R. Oenning and Jackyun Moon, June 20, 2000, pp. 1-5.

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